

Title (en)

Closing and/or intake device for mobile pieces of furniture

Title (de)

Schließ- und/oder Einzugsvorrichtung für bewegbare Möbelteile

Title (fr)

Dispositif de fermeture et/ou d'introduction pour pièces de meubles mobiles

Publication

EP 2241219 A3 20111019 (DE)

Application

EP 10156723 A 20100317

Priority

DE 202009005433 U 20090414

Abstract (en)

[origin: EP2241219A2] The device (1) has a spring-loaded movable carriage (4) for carrying attachment (5). A linear fluid damper (10) damps the drawing movement of the carriage. The fluid damper comprises a cylinder (11) with a piston that is linearly movable in the cylinder. A free end (13) of a piston rod (12) is hinged in the carriage. The piston rod projects from the cylinder. The free end of the piston rod is longitudinally and movably guided between two end stops in the carriage and is arranged in a guide chamber (14).

IPC 8 full level

A47B 88/04 (2006.01); **E05F 1/08** (2006.01)

CPC (source: EP)

A47B 88/467 (2016.12); **E05F 1/16** (2013.01); **E05F 5/003** (2013.01); **E05F 5/10** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XA] WO 2007111424 A1 20071004 - PARK YOON SIK [KR]
- [A] EP 1470769 A1 20041027 - BLUM GMBH JULIUS [AT]
- [A] JP 2005230468 A 20050902 - FUJII LATEX CO

Cited by

CN105986725A; CN108882794A; US10653240B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

DE 202009005433 U1 20090723; EP 2241219 A2 20101020; EP 2241219 A3 20111019

DOCDB simple family (application)

DE 202009005433 U 20090414; EP 10156723 A 20100317